

## 50 classic surface - SVR050CLA-SUR1500-FXD927020-BLK





















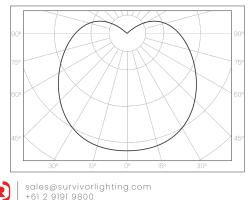


ANSI/IES TM-21-21

IK17 country of origin 175 joules impact resistance Australia IP66 hermetically sealed light module cassette AT06 security torx tamper-proof fasteners accreditations Australian Made and Owned 50 classic surface range EESS RCM product code SVR050CLA-SUR1500-FXD927020-BLK description Heavy-gauge extruded aluminium mounting base with durable polyester powder coat finish and impact-resistant GRP security caps warranty Impact-resistant UV-stabilised high-transmission polycarbonate light 7-year standard module diffuser 10-year on application Serviceable replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power standards supply unit AS/NZS 60598.1:2017 Direct-fix surface mounted AS/NZS 60598.2.1:2014 Internal stainless steel wire safety lanyards AS 60529-2004 IEC/EN 62262:2002+A1:2021 1.0 m circular flex connection ANSI/IES LM-79-19 ANSI/IES LM-80-21

applications extremely robust surface mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

### polar curve







control interface dimming range switch-on time

switch-off time

rated lifetime

# 50 classic **surface** - SVR050CLA-SUR1500-FXD927020-BLK



(immunai)

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1.

# IKI7 IKIA IKIA driver manufacturer Tridonic

fixed output	
-	
< 600 ms	
< 20 ms	1
> 100,000 h	

01

dimensions [mm]

		-	-	
		L - length	1530	
light source		W - width	72	
manufacturer	Tridonic	H - height	99	
technology	linear LED module			
operating mode	constant current			
delivered lumens	729 lm	mounting		
colour rendering index	90		surface	
correlated colour temperature	2700 K	method	direct-fix or wall bracket	
colour tolerance	3 SDCM	orientation	horizontal or vertical burning position	
CTI	≥ 600 V			
lumen maintenance [L80F10]	> 72,000 h			
		mounting base + end caps		
electrical		material	extruded aluminium base + GRP security end caps	
rated supply voltage	220 - 240 V	finish	black texture polyester powder coat + black GRP	
mains frequency	0 / 50 / 60 Hz			
power consumption	8.33 W			
leakage current	< 230 µA	light module c	assatta	
in-rush current	23.0 A / 174 µs		high-transmission + uv-stabilised extruded	
	manufacturer technology operating mode delivered lumens colour rendering index correlated colour temperature colour tolerance CTI lumen maintenance [L80F10] electrical rated supply voltage mains frequency power consumption leakage current	nanufacturerTridonictechnologylinear LED moduleoperating modeconstant currentdelivered lumens729 lmcolour rendering index90correlated colour temperature2700 Kcolour tolerance3 SDCMCTI≥ 600 Vlumen maintenance [L80F10]> 72,000 helectricalrated supply voltage220 - 240 Vmains frequency0 / 50 / 60 Hzpower consumption8.33 Wleakage current< 230 μA	light source       W - width         manufacturer       Tridonic       H - height         technology       linear LED module       operating mode         operating mode       constant current       mounting         delivered lumens       729 lm       mounting         colour rendering index       90       mounting         colour temperature       2700 K       method         colour tolerance       3 SDCM       orientation         CTI       > 600 V       mounting base         lumen maintenance [L80F10]       > 72,000 h       mounting base         electrical       z20 - 240 V       finish         rated supply voltage       220 - 240 V       finish         mains frequency       0 / 50 / 60 Hz       jower consumption         leakage current       < 230 µA       jight module orientation	

material	high-transmission + uv-stabilised extruded polycarbonate [hermetically sealed]
finish	clear reeded

### maximum circuit breaker loads

mains surge protection [L/N-PE]

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm <sup>2</sup>	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27

0.98

6%

1 kV

2 kV

320 V AC / 48 h

(SURVIVOR)

power factor [

overvoltage protection mains surge protection [L-N]

THD

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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice, E&OE